



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

DEC 28 1999

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 7862
(EIGHTH DIVISION)

EXPIRATION DATE: November 30, 2001

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: General Electric Company
Milwaukee, Wisconsin
2. PURPOSE AND LIMITATION: This exemption authorizes the transportation in commerce of certain Division 2.2 gases in non-DOT specification containers. This exemption provides no relief from any regulation other than as specifically stated herein.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.302, 175.3.
5. BASIS: This exemption is based on the application of General Electric Company dated October 29, 1999 submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous materials description -- proper shipping name	Hazard Class/ Division	Identi- fication Number	Packing Group
Xenon, compressed	2.2	UN2036	N/A

7. PACKAGING AND SAFETY CONTROL MEASURES: Packaging prescribed is a non-DOT specification, aluminum, single trip, inside container, described as a detector, having a design pressure of 365 psig at 70°F. and a nominal capacity of 60 cubic inches, complying with drawing numbers 46-181599, 46-181751, 46-181614, 46-181616, 46-175640, 46-175636 and 46-181575 submitted with General Electric Company's December 2, 1980, application, or having a nominal capacity of 150 cubic inches complying with drawings 46-220670, 46-220796,

46-219728, 46-219757, submitted with the application submitted January 20, 1982, March 24, 1982 and April 20, 1983 or drawing No. 46-237430 dated May 11 and 15, 1984, submitted with application dated October 3, 1984, or drawing number FF1-P9124AW dated March 20, 1986, on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). The detector, when transported alone, must be shipped inside a styrofoam lined plywood box and, when transported as an integral part of the gantry assembly, must be shipped on metal shipping dollies designed for that purpose; and must have a design burst pressure of:

- a. Three times the design pressure if equipped with a relief device; or
- b. Four times the design pressure if not equipped with a relief device.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

c. This exemption also constitutes the approval of the appropriate authority of the United States for shipment of these Xenon detectors on cargo aircraft pursuant to Special Provision A2 of the International Civil Aviation Organization (ICAO) Technical Instructions.

d. This exemption is to serve as an authorization of the Competent Authority for the United States (CA-9802007), in accordance with Part 3, Chapter 2, Paragraph 2.5 of the Civil Aviation Organization Technical Instructions for the Safe transport of Dangerous Goods by Air (ICAO TI).

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, cargo aircraft, and passenger-carrying aircraft.

10. MODAL REQUIREMENTS:

a. A copy of this exemption must be carried aboard each aircraft or motor vehicle used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

b. Except when offered for transportation by air, packages covered by this exemption are excepted from the labeling requirements of 49 CFR Part 172. In addition, shipments are not subject to Subpart F of 49 CFR Part 172.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

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Issued at Washington, D.C.:

for Ann Mazzullo

Alan I. Roberts
Associate Administrator
for Hazardous Materials Safety

12/28/99

(DATE)

Address all inquiries to: Associate Administrator for Hazardous
Materials Safety, Research and Special Programs Administration,
Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office.
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